

PCT

WORLD INTELLECTUAL PROPERTY ORGANIZATION  
International Bureau

PPD 50392/

## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

<b>(51) International Patent Classification <sup>7</sup> :</b> <b>A01N 25/10, 57/20, 43/90, 43/40, 41/10, 25/34</b>	<b>A1</b>	<b>(11) International Publication Number:</b> <b>WO 00/59301</b> <b>(43) International Publication Date:</b> 12 October 2000 (12.10.00)
<b>(21) International Application Number:</b> PCT/GB00/00829 <b>(22) International Filing Date:</b> 8 March 2000 (08.03.00)  <b>(30) Priority Data:</b> 9907668.9 1 April 1999 (01.04.99) GB  <b>(71) Applicant (for all designated States except US):</b> ZENECA LIMITED [GB/GB]; 15 Stanhope Gate, London W1Y 6LN (GB).  <b>(72) Inventors; and</b> <b>(75) Inventors/Applicants (for US only):</b> LANDHAM, Rowena, Roshanthi [GB/GB]; Zeneca Agrochemicals, Yalding, Maidstone, Kent ME18 6HN (GB), <del>OZA</del> , Mrinalini, Sachin [GB/GB]; Zeneca Agrochemicals, Yalding, Maidstone, Kent ME18 6HN (GB).  <b>(74) Agents:</b> RICKS, Michael, James et al.; Zeneca Agrochemicals, Intellectual Property Dept., Jealott's Hill Research Station, P.O. Box 3538, Bracknell RG42 6YA (GB).		<b>(81) Designated States:</b> AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).  <b>Published</b> With international search report.
<b>(54) Title:</b> SOLID COMPOSITION		<div style="border: 1px solid black; padding: 5px;"><b>IPD AGROCHEMICALS</b> <b>ATTORNEY INITIALS</b> <i>SPUS</i> <b>20 OCT 2000</b> <b>SCANNED ALL</b> <b>PAGES</b></div>
<b>(57) Abstract</b> <p>A solid, water-soluble or water-dispersible composition comprising a non film-forming material (such as a water-soluble agrochemical) supported by a film-forming polymer is prepared by (i) preparing a film-forming aqueous medium containing (a) a film-forming polymer which is a partially or fully charged homopolymer or a partially charged block copolymer or a homopolymer or block copolymer capable of ring-opening to form a partially charged homopolymer or block copolymer and (b) a water soluble material which is non film-forming (such as a glyphosate salt) and thereafter (ii) drying the film-forming aqueous medium to form the solid composition. The preferred film-forming polymer is alkyl vinyl ether maleic anhydride block co-polymer or a hydrolysed form thereof.</p>		